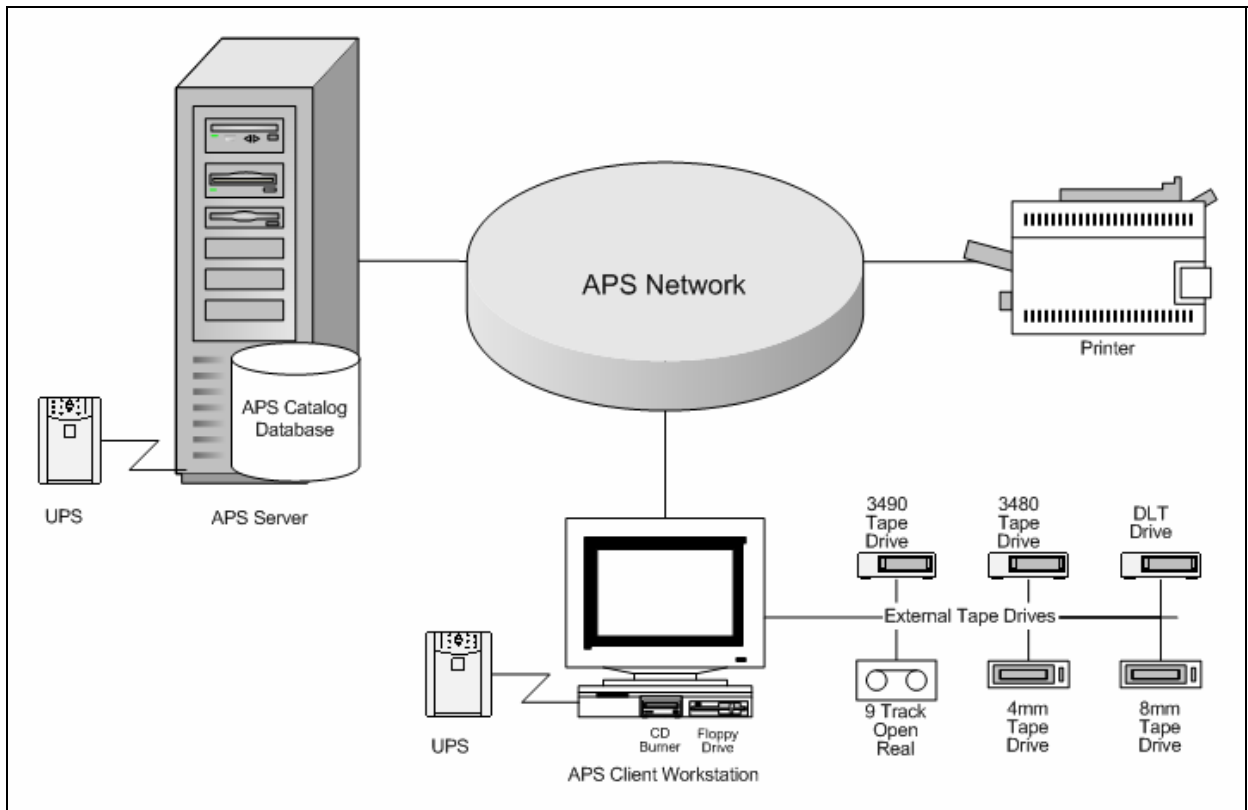# APS Architecture

The client version of archival preservation system (APS) software - In its current configuration the APS software resides on individual client workstation, communicates with server over a local area network, to store meta-data information in the catalog database (CDB). Multiple APS client workstations can have access to the APS Server and the CDB.

The APS software enables copying of files from one volume to another, and enables writing to the database specifications about the volumes and files. Volumes are individual items of electronic storage media. The volumes tracked in CDB are usually magnetic tapes but other types such as diskettes and CDs may be listed as well. An APS production network is illustrated in Figure 1.

Figure 1: APS Production Network